

05-01-01

PTO/SB/05 (4/98)

Approved for use through 09/30/2000. OMB 0651-0032
Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Please type a plus (+) sign in this box →

+

Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

UTILITY
PATENT APPLICATION
TRANSMITTAL

(Only for new non-provisional applications under 37 C.F.R. § 1.53(B))

Attorney Docket No. S01.12-0721

First Inventor or Application Identifier Ladislav R. Pust

Title THERMAL COMPENSATION FOR HEAD
PROTRUSION IN A MAGNETIC DRIVE

Express Mail Label No. EL844343108US

104P U.S. P.T.O.
09/845619
04/30/01

APPLICATION ELEMENTS

See MPEP chapter 600 concerning utility patent application contents.

Address To:

Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. ☒ *Fee Transmittal Form e.g., PTO/SB17)
(Submit an original and a duplicate for fee processing)
2. ☒ Specification [Total Sheets **21**]
(preferred arrangement set forth below)
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R & D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings (if filed)
- Detailed Description
- Claim(s)
- Abstract of the Disclosure
3. ☒ Drawing(s) (35 U.S.C. § 113) [Total Sheets **8**]
4. Oath or Declaration [Total Sheets **3**]
a. ☒ Newly executed (original or copy)
b. ☐ Copy from a prior application (37 C.F.R. § 1.63(d))
(for continuation/divisional with Box 16 completed)
i. ☐ **DELETION OF INVENTOR(S)**
Signed statement attached deleting
inventor(s) named in the prior application,
see 37 C.F.R. §§1.63(d)(2) and 1.33(b).

*NOTE FOR ITEMS 1 & 13: IN ORDER TO BE ENTITLED TO PAY SMALL ENTITY
FEES, A SMALL ENTITY STATEMENT IS REQUIRED (37 C.F.R. § 1.27), EXCEPT
IF ONE FILED IN A PRIOR APPLICATION IS RELIED UPON (37 C.F.R. § 1.28).

5. ☐ Microfiche Computer Program (Appendix)
6. ☐ Nucleotide and/or Amino Acid Sequence Submission
(if applicable, all necessary)
a. ☐ Computer Readable Copy
b. ☐ Paper Copy (Identical to computer copy)
c. ☐ Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

7. ☒ Assignment Papers (cover sheet & document(s))
8. ☐ 37 C.F.R. § 3.73(b) Statement (when there is an assignee) ☐ Power of Attorney
9. ☐ English Translation Document
10. ☒ Information Disclosure Statement and references (IDS/PTO - PTO) ☐ Copies of IDS
11. ☐ Preliminary Amendment
12. ☒ Return Receipt Postcard (MPEP 503)
13. ☐ *Small Entity Statement(s) filed in prior application. Status still proper and desired (PTO/SB/09-12)
14. ☐ Certified Copy of Priority Document(s) (if foreign priority is claimed)
15. ☒ Request and Cert. Under 35 USC 122 (Non-Pub)
16. ☒ Other: Our checks in the amounts of \$710.00 and \$40.00

16. If a CONTINUING APPLICATION, check appropriate box, and supply the requisite information below and in a preliminary amendment:

☐ Continuation ☐ Divisional ☐ Continuation -in part (CIP)

of prior application No: _____

Prior application information:

Examiner _____

Group/Art Unit: _____

FOR CONTINUATION or DIVISIONAL APPS only: The entire disclosure of the prior application, from which an oath or declaration is supplied under Box 4b, is considered a part of the disclosure of the accompanying continuation or divisional application and is hereby incorporated by reference. The incorporation can only be relied upon when a portion has been inadvertently omitted from the submitted application parts.

17. CORRESPONDENCE

☐ Customer Number or Bar Code Label

(Insert Customer No. or Attach bar code label here)

or ☒ Correspondence address below

Name	David C. Bohn WESTMAN CHAMPLIN & KELLY					
Address	Suite 1600 - International Centre 900 South Second Avenue					
City	Minneapolis	State	MN	Zip Code	55402-3319	
Country	USA	Telephone	(612) 334-3222	Fax	(612) 334-3312	

Name (Print/type)	David C. Bohn	Registration No. (Attorney/Agent)	32.015
Signature	<i>David C. Bohn</i>	Date	4/30/01

FEE TRANSMITTAL

Complete if Known

Application No.

Filing Date

First Named Inventor

Title

Group Art Unit

Examiner Name

Herewith

Ladislav R. Pust

THERMAL COMPENSATION FOR HEAD PROTRUSION IN A MAGNETIC DRIVE

Total Amount of Payment \$ 710

Atty. Docket Number

S01.12-0721

METHOD OF PAYMENT (Check One)

FEE CALCULATION (Continued)

1. ☒ The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. 23-1123.
Westman, Champlin & Kelly, P.A.

2. ☒ Check Enclosed

3. ADDITIONAL FEES

Large Entity		Small Entity		Fee Description	Fee Paid
Code	Fee (\$)	Code	Fee (\$)		
105	130	205	65	Surcharge - Late filing fee or oath	
127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet	
139	130	139	130	Non-English specification	
147	2,520	147	2,520	For Filing a Request for Reexamination	
115	110	215	55	Extension for reply within first month	
116	390	216	195	Extension for reply within second month	
117	890	217	445	Extension for reply within third month	
118	1,390	218	695	Extension for reply within fourth month	
128	1,890	280	945	Extension for reply within fifth month	
120	310	220	155	Filing a brief in support of an appeal	
121	270	221	135	Request for oral hearing	
148	110	248	55	Terminal Disclaimer Fee	
140	110	240	55	Petition to Revive - unavoidable	
141	1,240	241	620	Petition to Revive - unintentional	
142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)	
143	470	243	250	Design issue fee (inc. advance copies)	
122	130	122	130	Petitions to the Commissioner	
123	50	123	50	Petitions related to provisional applications	
126	180	126	180	Submission of Information Disclosure Statement	
581	40	581	40	Recording each patent assignment per property (times number of properties)	

Other Fee (specify) _____

FEE CALCULATION

1. BASIC FILING FEE

Large Entity		Small Entity		Fee Description
Code	Fee (\$)	Code	Fee (\$)	
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee
106	320	206	160	<input type="checkbox"/> Design Filing Fee
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee

Subtotal (1) \$ 710

2. EXTRA CLAIM FEES

	Number Claims	Prior**	Extra	Fee from Below	Fee Paid
Total	19	20	0	18	0
Indep.	3	3	0	80	0

Multiple Dependent Claims

** Insert 3 and 20, or number previously paid if greater; Reissue see below

Large Entity		Small Entity		Description
Code	Fee (\$)	Code	Fee (\$)	
103	18	203	9	Claims in excess of 20
102	80	202	40	Independent claims in excess of 3
104	270	204	135	Multiple Dependent Claims
109	80	209	40	Reissue Independent Claims over Original Patent
110	18	210	9	Reissue claims in excess of 20 and over original patent

Subtotal (2) \$ 0

Subtotal (3) \$

Signature

(David C. Bohn)

Reg. No. 32,015

Date

4/30/01

Deposit Account No. 23-1123

11040 U.S. PTO

09/845619



04/30/01

FEE TRANSMITTAL		Complete if Known																																																																																																																																									
		Application No.																																																																																																																																									
		Filing Date	Herewith																																																																																																																																								
		First Named Inventor	Ladislav R. Pust																																																																																																																																								
		Title	THERMAL COMPENSATION FOR HEAD PROTRUSION IN A MAGNETIC DRIVE																																																																																																																																								
		Group Art Unit																																																																																																																																									
		Examiner Name																																																																																																																																									
Total Amount of Payment \$ 710		Atty. Docket Number	S01.12-0721																																																																																																																																								
METHOD OF PAYMENT (Check One)		FEE CALCULATION (Continued)																																																																																																																																									
1. <input checked="" type="checkbox"/> The Director is hereby authorized to charge any additional fee required under 37 C.F.R. § 1.16 and 1.17, including any petition fee, and credit any over payments to Deposit Account No. <u>23-1123</u> . Westman, Champlin & Kelly, P.A. 2. <input checked="" type="checkbox"/> Check Enclosed		3. ADDITIONAL FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> <th rowspan="2">Fee Paid</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> <tr> <th>Code</th> <th>(\$)</th> <th>Code</th> <th>(\$)</th> <th></th> <th></th> </tr> </thead> <tbody> <tr> <td>105</td> <td>130</td> <td>205</td> <td>65</td> <td>Surcharge - Late filing fee or oath</td> <td></td> </tr> <tr> <td>127</td> <td>50</td> <td>227</td> <td>25</td> <td>Surcharge - Late provisional Filing Fee or cover sheet</td> <td></td> </tr> <tr> <td>139</td> <td>130</td> <td>139</td> <td>130</td> <td>Non-English specification</td> <td></td> </tr> <tr> <td>147</td> <td>2,520</td> <td>147</td> <td>2,520</td> <td>For Filing a Request for Reexamination</td> <td></td> </tr> <tr> <td>115</td> <td>110</td> <td>215</td> <td>55</td> <td>Extension for reply within first month</td> <td></td> </tr> <tr> <td>116</td> <td>390</td> <td>216</td> <td>195</td> <td>Extension for reply within second month</td> <td></td> </tr> <tr> <td>117</td> <td>890</td> <td>217</td> <td>445</td> <td>Extension for reply within third month</td> <td></td> </tr> <tr> <td>118</td> <td>1,390</td> <td>218</td> <td>695</td> <td>Extension for reply within fourth month</td> <td></td> </tr> <tr> <td>128</td> <td>1,890</td> <td>280</td> <td>945</td> <td>Extension for reply within fifth month</td> <td></td> </tr> <tr> <td>120</td> <td>310</td> <td>220</td> <td>155</td> <td>Filing a brief in support of an appeal</td> <td></td> </tr> <tr> <td>121</td> <td>270</td> <td>221</td> <td>135</td> <td>Request for oral hearing</td> <td></td> </tr> <tr> <td>148</td> <td>110</td> <td>248</td> <td>55</td> <td>Terminal Disclaimer Fee</td> <td></td> </tr> <tr> <td>140</td> <td>110</td> <td>240</td> <td>55</td> <td>Petition to Revive - unavoidable</td> <td></td> </tr> <tr> <td>141</td> <td>1,240</td> <td>241</td> <td>620</td> <td>Petition to Revive - unintentional</td> <td></td> </tr> <tr> <td>142</td> <td>1,270</td> <td>242</td> <td>650</td> <td>Utility/Reissue issue fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>143</td> <td>470</td> <td>243</td> <td>250</td> <td>Design issue fee (inc. advance copies)</td> <td></td> </tr> <tr> <td>122</td> <td>130</td> <td>122</td> <td>130</td> <td>Petitions to the Commissioner</td> <td></td> </tr> <tr> <td>123</td> <td>50</td> <td>123</td> <td>50</td> <td>Petitions related to provisional applications</td> <td></td> </tr> <tr> <td>126</td> <td>180</td> <td>126</td> <td>180</td> <td>Submission of Information Disclosure Statement</td> <td></td> </tr> <tr> <td>581</td> <td>40</td> <td>581</td> <td>40</td> <td>Recording each patent assignment per property (times number of properties)</td> <td></td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee Paid	Fee	Fee	Fee	Fee	Code	(\$)	Code	(\$)			105	130	205	65	Surcharge - Late filing fee or oath		127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet		139	130	139	130	Non-English specification		147	2,520	147	2,520	For Filing a Request for Reexamination		115	110	215	55	Extension for reply within first month		116	390	216	195	Extension for reply within second month		117	890	217	445	Extension for reply within third month		118	1,390	218	695	Extension for reply within fourth month		128	1,890	280	945	Extension for reply within fifth month		120	310	220	155	Filing a brief in support of an appeal		121	270	221	135	Request for oral hearing		148	110	248	55	Terminal Disclaimer Fee		140	110	240	55	Petition to Revive - unavoidable		141	1,240	241	620	Petition to Revive - unintentional		142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)		143	470	243	250	Design issue fee (inc. advance copies)		122	130	122	130	Petitions to the Commissioner		123	50	123	50	Petitions related to provisional applications		126	180	126	180	Submission of Information Disclosure Statement		581	40	581	40	Recording each patent assignment per property (times number of properties)	
Large Entity		Small Entity		Fee Description	Fee Paid																																																																																																																																						
Fee	Fee	Fee	Fee																																																																																																																																								
Code	(\$)	Code	(\$)																																																																																																																																								
105	130	205	65	Surcharge - Late filing fee or oath																																																																																																																																							
127	50	227	25	Surcharge - Late provisional Filing Fee or cover sheet																																																																																																																																							
139	130	139	130	Non-English specification																																																																																																																																							
147	2,520	147	2,520	For Filing a Request for Reexamination																																																																																																																																							
115	110	215	55	Extension for reply within first month																																																																																																																																							
116	390	216	195	Extension for reply within second month																																																																																																																																							
117	890	217	445	Extension for reply within third month																																																																																																																																							
118	1,390	218	695	Extension for reply within fourth month																																																																																																																																							
128	1,890	280	945	Extension for reply within fifth month																																																																																																																																							
120	310	220	155	Filing a brief in support of an appeal																																																																																																																																							
121	270	221	135	Request for oral hearing																																																																																																																																							
148	110	248	55	Terminal Disclaimer Fee																																																																																																																																							
140	110	240	55	Petition to Revive - unavoidable																																																																																																																																							
141	1,240	241	620	Petition to Revive - unintentional																																																																																																																																							
142	1,270	242	650	Utility/Reissue issue fee (inc. advance copies)																																																																																																																																							
143	470	243	250	Design issue fee (inc. advance copies)																																																																																																																																							
122	130	122	130	Petitions to the Commissioner																																																																																																																																							
123	50	123	50	Petitions related to provisional applications																																																																																																																																							
126	180	126	180	Submission of Information Disclosure Statement																																																																																																																																							
581	40	581	40	Recording each patent assignment per property (times number of properties)																																																																																																																																							
FEE CALCULATION																																																																																																																																											
1. BASIC FILING FEE <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Fee Description</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> <tr> <th>Code</th> <th>(\$)</th> <th>Code</th> <th>(\$)</th> <th></th> </tr> </thead> <tbody> <tr> <td>101</td> <td>710</td> <td>201</td> <td>355</td> <td><input checked="" type="checkbox"/> Utility Filing Fee</td> </tr> <tr> <td>106</td> <td>320</td> <td>206</td> <td>160</td> <td><input type="checkbox"/> Design Filing Fee</td> </tr> <tr> <td>108</td> <td>710</td> <td>208</td> <td>355</td> <td><input type="checkbox"/> Reissue Filing Fee</td> </tr> <tr> <td>114</td> <td>150</td> <td>214</td> <td>75</td> <td><input type="checkbox"/> Prov. Filing Fee</td> </tr> <tr> <td colspan="5" style="text-align: right;">Subtotal (1) \$ 710</td> </tr> </tbody> </table>		Large Entity		Small Entity		Fee Description	Fee	Fee	Fee	Fee	Code	(\$)	Code	(\$)		101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee	106	320	206	160	<input type="checkbox"/> Design Filing Fee	108	710	208	355	<input type="checkbox"/> Reissue Filing Fee	114	150	214	75	<input type="checkbox"/> Prov. Filing Fee	Subtotal (1) \$ 710																																																																																																							
Large Entity		Small Entity		Fee Description																																																																																																																																							
Fee	Fee	Fee	Fee																																																																																																																																								
Code	(\$)	Code	(\$)																																																																																																																																								
101	710	201	355	<input checked="" type="checkbox"/> Utility Filing Fee																																																																																																																																							
106	320	206	160	<input type="checkbox"/> Design Filing Fee																																																																																																																																							
108	710	208	355	<input type="checkbox"/> Reissue Filing Fee																																																																																																																																							
114	150	214	75	<input type="checkbox"/> Prov. Filing Fee																																																																																																																																							
Subtotal (1) \$ 710																																																																																																																																											
2. EXTRA CLAIM FEES <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th></th> <th>Number Claims</th> <th>Prior**</th> <th>Extra</th> <th>Fee from Below</th> <th>Fee Paid</th> </tr> </thead> <tbody> <tr> <td>Total</td> <td>19</td> <td>20</td> <td>0</td> <td>18</td> <td>0</td> </tr> <tr> <td>Indep.</td> <td>3</td> <td>3</td> <td>0</td> <td>80</td> <td>0</td> </tr> </tbody> </table> <p>Multiple Dependent Claims</p> <p>** Insert 3 and 20, or number previously paid if greater; Reissue see below</p> <table style="width: 100%; border-collapse: collapse;"> <thead> <tr> <th colspan="2">Large Entity</th> <th colspan="2">Small Entity</th> <th rowspan="2">Description</th> </tr> <tr> <th>Fee</th> <th>Fee</th> <th>Fee</th> <th>Fee</th> </tr> <tr> <th>Code</th> <th>(\$)</th> <th>Code</th> <th>(\$)</th> <th></th> </tr> </thead> <tbody> <tr> <td>103</td> <td>18</td> <td>203</td> <td>9</td> <td>Claims in excess of 20</td> </tr> <tr> <td>102</td> <td>80</td> <td>202</td> <td>40</td> <td>Independent claims in excess of 3</td> </tr> <tr> <td>104</td> <td>270</td> <td>204</td> <td>135</td> <td>Multiple Dependent Claims</td> </tr> <tr> <td>109</td> <td>80</td> <td>209</td> <td>40</td> <td>Reissue Independent Claims over Original Patent</td> </tr> <tr> <td>110</td> <td>18</td> <td>210</td> <td>9</td> <td>Reissue claims in excess of 20 and over original patent</td> </tr> </tbody> </table>			Number Claims	Prior**	Extra	Fee from Below	Fee Paid	Total	19	20	0	18	0	Indep.	3	3	0	80	0	Large Entity		Small Entity		Description	Fee	Fee	Fee	Fee	Code	(\$)	Code	(\$)		103	18	203	9	Claims in excess of 20	102	80	202	40	Independent claims in excess of 3	104	270	204	135	Multiple Dependent Claims	109	80	209	40	Reissue Independent Claims over Original Patent	110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																	
	Number Claims	Prior**	Extra	Fee from Below	Fee Paid																																																																																																																																						
Total	19	20	0	18	0																																																																																																																																						
Indep.	3	3	0	80	0																																																																																																																																						
Large Entity		Small Entity		Description																																																																																																																																							
Fee	Fee	Fee	Fee																																																																																																																																								
Code	(\$)	Code	(\$)																																																																																																																																								
103	18	203	9	Claims in excess of 20																																																																																																																																							
102	80	202	40	Independent claims in excess of 3																																																																																																																																							
104	270	204	135	Multiple Dependent Claims																																																																																																																																							
109	80	209	40	Reissue Independent Claims over Original Patent																																																																																																																																							
110	18	210	9	Reissue claims in excess of 20 and over original patent																																																																																																																																							
Subtotal (2) \$ 0		Subtotal (3) \$																																																																																																																																									

Signature

(David C. Bohn)

Reg. No. 32,015

Date

4/30/61Deposit Account No. 23-1123

First Named Inventor	Ladislav R. Pust
Title	THERMAL COMPENSATION FOR HEAD PROTRUSION IN A MAGNETIC DRIVE
Attv Docket Number	S01.12-0721

Date _____

Signature

Typed or printed name

Burden Hour Statement: This collection of information is required by 37 CFR 1.213(a). The information is used by the public to request that an application not be published under 35 U.S.C. 122(b) (and the PTO to process that request). Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This form is estimated to take 6 minutes to complete. This time will vary depending upon the needs of the individual case. Any comments on the amount of time you are required to complete this form should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, Washington, DC 20231. **DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO:** Assistant Commissioner for Patents, Washington, DC 20231.